



IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Inventor(s): **Yuan-Hua Kao**
Xiang Liu
Xing Wei

Case: **4-23-15**

Serial No.: **10/673933**

Filing Date: **September 29, 2003**

Examiner:

Group Art Unit:

Title: **System And Method For Optical Transmission**

COMMISSIONER FOR PATENTS
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ALEXANDRIA, VA 22313-1450

SIR:

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR 1.97(b)

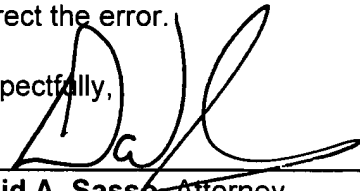
In accordance with 37 CFR 1.97(b), the enclosed Information Disclosure Statement, with attached reference(s), is submitted for consideration in the above-identified application.

Copies of the listed documents are enclosed.

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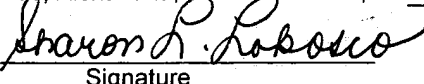
Respectfully,



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Date: 1/6/04

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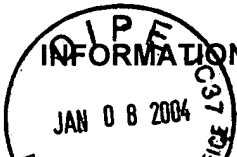


Signature

Date

Sharon L. Lobosco

Typed or Printed Name of person signing Certificate

	Case Name.	Y. Kao 4-23-15
	Serial No.	10/673,933
	Applicant:	Y. Kao, et al.
	Filing Date:	Sept. 29, 2003
	Group:	

U.S. PATENT DOCUMENTS

*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Dat
AA	10/331,217		Liu et al.			12/30/2002

FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Subclass	Translation

OTHER (including Author, Title, Date, Pertinent Pages, etc.)

AB	T. Koonen et al., "Optical Packet Routing In IP-Over-WDM Networks Deploying Two-Level Optical Leveling", <i>Proc. 27th Eur. Conf. on Opt. Comm. (ECOC'01 - Amsterdam)</i> , pp 608-609, paper Th.L.2.1
AC	Walklin et al., "Multilevel Signaling For Increasing The Reach of 10 Gb/s Lightwave Systems", <i>Journal of Lightwave Technology</i> , Vol. 17, No. 11, pp 2235-2248 (1999)
AD	M. Ohm et al., "Quaternary Optical ASK-DPSK And Receivers With Direct Detection", <i>IEEE Photonics Technology Letters</i> , Vol. 15, No. 1, Jan. 2003, pp 159-161
AE	C. Xu et al., "Postnonlinearity Compensation With Data-Driven Phase Modulaors In Phase-Shift Keying Transmission", <i>Optics Letters</i> , Vol. 27, No. 18, Sept. 15, 2002, pp 1619-1621
AF	X. Liu et al., "Improving Transmission Performance In Differential Phase-Shift-Keyed Systems By Use of Lumped Nonlinear Phase-Shift Compensation", <i>Optics Letters</i> , Vol. 27, No. 18, Sept. 15, 2002, pp 1616-1618
AG	R. A. Griffin et al., "Optical Differential Quadrature Phase-Shift Key (oDQPSK) For High Capacity Optical Tranwsmmission", <i>Proceedings of OFC 2002</i> , (2002) pp 367-368
AH	X. Liu et al., "Quaternary Differential-Phase Amplitude-Shift-Keying For DWDM Transmission", <i>ECOC'03</i> , Paper Th2.6.5
AI	J. Conradi, <i>Optical Fiber Telecommunications IVB</i> , Chap. 16, Academic Press (2002)
AJ	T. Koonen et al., "Optical Labeling Of Packets In IP-Over-WDM Networks", <i>ECOC'02</i> , September 2002, paper 5.5.2
AK	D. J. Blumenthal et al., "All-Optical Label Swapping Networks And Technologies", <i>Journal of Lightwave Technology</i> , Vol. 18, No. 12, pp. 2058-2075 (2000)
AL	N. Chi et al., "Transmission And Transparent Wavelength Conversion Of An Optically Labeled Signal Using ASK/DPSK Orthogonal Modulation", <i>IEEE Photonics Technology Letters</i> , Vol. 15, pp 760-762 (2003)
AM	X. Liu et al., "Optical-Label Switching Based On DPSK/ASK Modulation Format With Balanced Detection for DPSK Payload", <i>ECOC'03</i>
AN	N. Chi et al., "Transmission and Label Encoding/Erasure Of Orthogonally Labelled Signal Using 40 Gbit/s RZ-DPSK Payload and 2.5 Gbit/s IM Label", <i>Electronics Letters</i> , Vol. 39, No. 18, Sept. 4, 2003

EXAMINER	DATE CONSIDERED
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*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant